

The Trail Inventory of Savannah NWR Hardeeville, GA



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Federal Highway Administration
Central Federal Lands Highway Division
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Savannah NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Others		Total
	Miles	%	Miles	%	Miles
Native	1.55	100%	0.00	0%	1.55
Gravel	1.32	100%	0.00	0%	1.32
Concrete	0.11	100%	0.00	0%	0.11
Mowed	7.56	100%	0.00	0%	7.56
Admin Road	0.00	0%	3.70	100%	3.70
Total	10.54	74%	3.70	26%	14.24

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Others		Total
	Miles	%	Miles	%	Miles
TC3	1.55	100%	0.00	0%	1.55
TC5	8.99	71%	3.70	29%	12.69
Total	10.54	74%	3.70	26%	14.24

*Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T500	Trailhead	1	No	0.00	SAVA_C2_0479
T500	Other	1	No	0.01	
T500	Boardwalk -lf	16	No	0.01	
T500	Culvert -lf	72	No	0.02	
T500	Max Grade- %	14	No	0.03	
T500	Culvert -lf	72	No	0.03	
T500	Bridge -sf	76	No	0.04	SAVA_C2_0481
T500	Culvert -lf	72	No	0.05	
T500	Culvert -lf	48	No	0.10	
T501	Gate	1	No	0.00	SAVA_C2_0484
T501	Sign	4	Yes	0.00	SAVA_C2_0486
T501	Sign	4	No	0.00	SAVA_C2_0485
T501	Sign	3	No	0.00	SAVA_C2_0487
T501	Trailhead	1	No	0.00	SAVA_C2_0484
T501	Intersection	1	No	0.32	
T501	Intersection	1	No	0.73	
T501	Bridge -sf	1,536	No	0.75	SAVA_C2_0488
T501	Begin Section	1	No	1.86	SAVA_C2_0489
T501	Puncheon -lf	1	No	3.34	SAVA_C2_0490
T502	Gate	1	No	0.00	
T502	Trailhead	1	No	0.00	SAVA_C2_0496
T502	Sign	4	No	0.00	
T502	Max Grade- %	8	No	1.54	
T502	Sign	4	Yes	1.54	SAVA_C2_0485
T503	Sign	6	Yes	0.00	SAVA_C2_0498
T503	Trailhead	1	No	0.00	SAVA_C2_0497
T503	Gate	1	No	0.00	
T503	Water Control Struc	50	No	0.60	
T503	Water Control Struc	50	No	0.75	

T503	Water Control Struc	50	No	0.97	
T503	Gate	1	No	1.27	SAVA_C2_050 2
T504	Trailhead	1	No	0.00	SAVA_C2_050 5
T504	Max Grade- %	13	No	0.43	
T504	Water Control Struc	70	No	1.38	
T504	Sign	4	Yes	1.41	SAVA_C2_050 4
T504	Sign	4	Yes	1.41	SAVA_C2_050 3
T505	Trailhead	1	No	0.00	SAVA_C2_050 9
T505	Sign	2	No	0.00	SAVA_C2_051 0
T505	Sign	5	Yes	0.00	SAVA_C2_0511
T505	Water Control Struc	50	No	0.02	
T505	Sign	1	No	0.05	SAVA_C2_051 3
T505	Water Control Struc	70	No	0.87	
T505	Sign	2	No	1.57	SAVA_C2_051 5
T505	Water Control Struc	100	No	1.59	
T505	Water Control Struc	50	No	1.87	
T505	Water Control Struc	50	No	3.10	

sf - square feet

lf - linear feet

cf - cubic feet

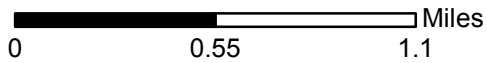
Savannah NWR Trail Location Map



Station Boundary



HQ/VC



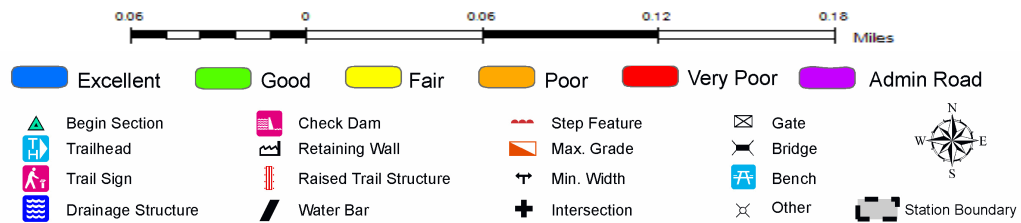
Trails ID

Station Name: Savannah NWR

Org Code: 41625

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T500	Beech Hill Trail	Concrete	10015006	0.11	Trailhead, by Visitor Center (SR17) to End of Trail
T501	Tupelo Trail	Mowed	10015006	1.86	Trailhead, 1st Parking Lot Heading East on SH170 to End of Trail
T501	Tupelo Trail	Native	10015006	1.55	Trailhead, 1st Parking Lot Heading East on SH170 to End of Trail
T502	Little Back River	Admin Road	10015006	3.70	Trailhead, 2nd Parking Lot Heading East on SH170 to End of Loop
T503	Raccoon Island Trail	Gravel	10014982	1.32	Trailhead 2.5Mile South on Wildlife Drive (Rte 10) to End of Loop
T504	Plantation Island Trail	Mowed	10015006	2.55	Trailhead 1 Mile South on Wildlife Drive (Rte 10) to End of Loop
T505	Recess Plantation Trail	Mowed	10014982	3.15	Trailhead .5 Mile South on Wildlife Drive (Rte 10) to End of Loop

TRAIL CONDITION



Trail Name: Beech Hill Trail
Trail Number: T500

Refuge Name: Savannah NWR
Region: 4

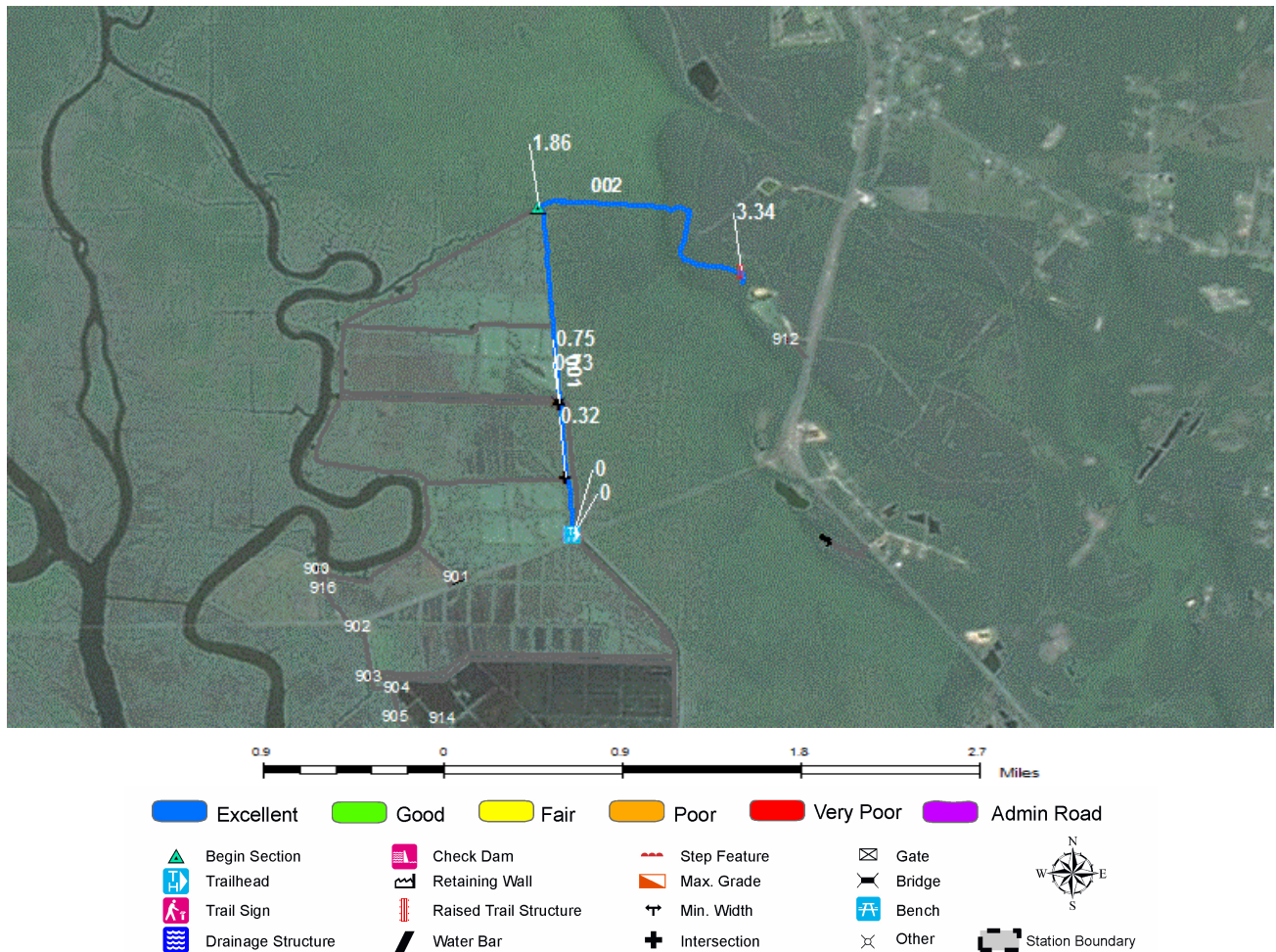
Total Length: 0.11 Miles

Section Number	001
Section Length (miles)	0.11
SAMMS Number	10015006
Rating Date	04/21/2011
Trail Section Information	
Trail Class	TC5
Surface Type	Concrete
Surface Firmness	Firm
Width (inches)	48
Average Grade (%)	4.8
Average X-slope (%)	3.50
Trail Condition Information	
Deferred Maintenance	
CRV	\$11,810
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$11,810	0.00	Excellent

TRAIL CONDITION



Trail Name: Tupelo Trail
Trail Number: T501

Refuge Name: Savannah NWR
Region: 4

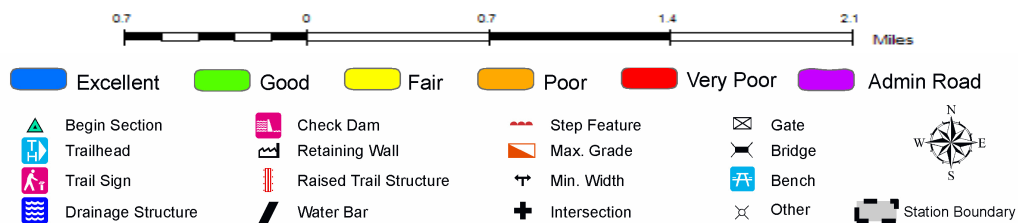
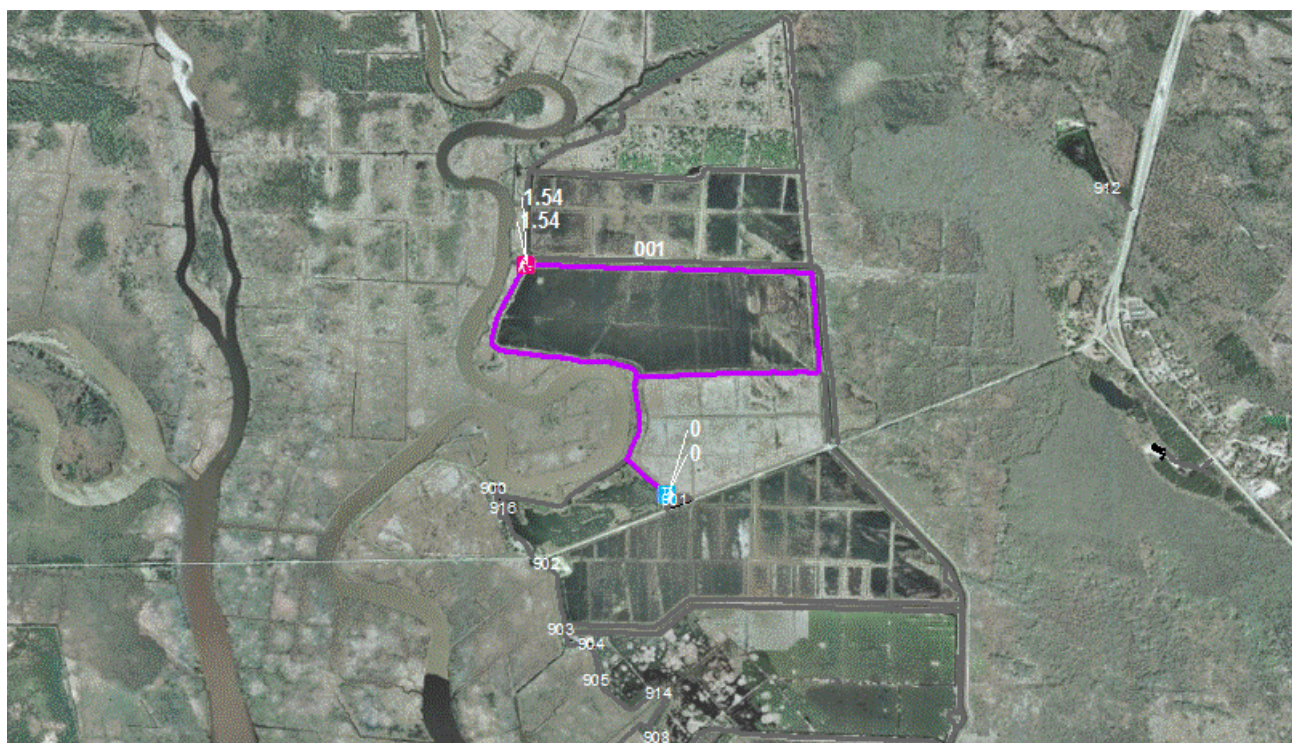
Total Length: 3.41 Miles

Section Number	001	002
Section Length (miles)	1.86	1.55
SAMMS Number	10015006	10015006
Rating Date	04/21/2011	04/21/2011
Trail Section Information		
Trail Class	TC5	TC3
Surface Type	Mowed	Native
Surface Firmness	Hard	Hard
Width (inches)	96	24
Average Grade (%)	2.9	2.9
Average X-slope (%)	2.70	2.70
Trail Condition Information		
Deferred Maintenance		
CRV	\$63,780	\$53,150
FCI	0.00	0.00
Condition	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$116,930	0.00	Excellent

TRAIL CONDITION



Trail Name: Little Back River

Refuge Name: Savannah NWR

Trail Number: T502

Region: 4

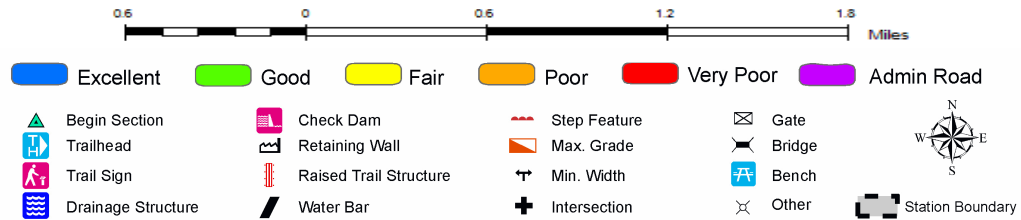
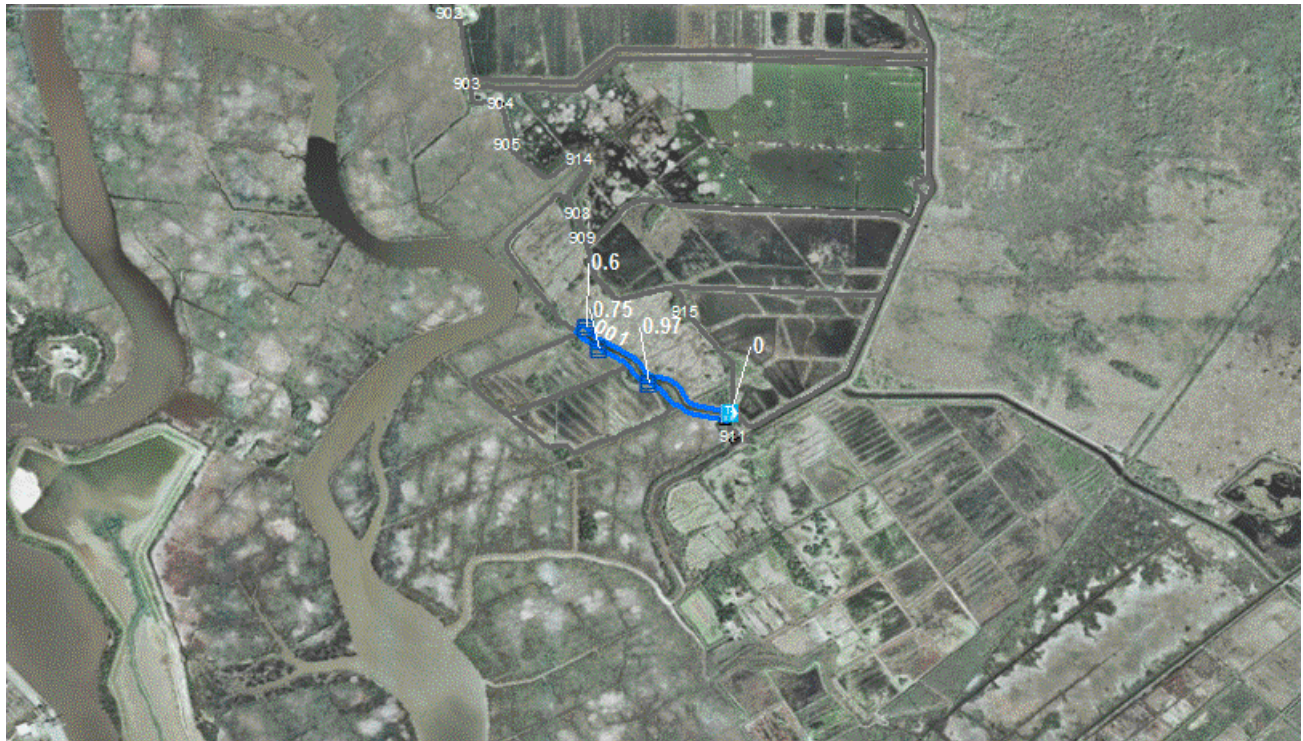
Total Length: 3.70 Miles

Section Number	001
Section Length (miles)	3.70
SAMMS Number	10015006
Rating Date	04/21/2011
Trail Section Information	
Trail Class	TC5
Surface Type	Admin Road
Surface Firmness	Hard
Width (inches)	72
Average Grade (%)	0.6
Average X-slope (%)	1.70
Trail Condition Information	
Deferred Maintenance	
CRV	
FCI	
Condition	

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition

TRAIL CONDITION



Trail Name: Racoon Island Trail
Trail Number: T503

Refuge Name: Savannah NWR
Region: 4

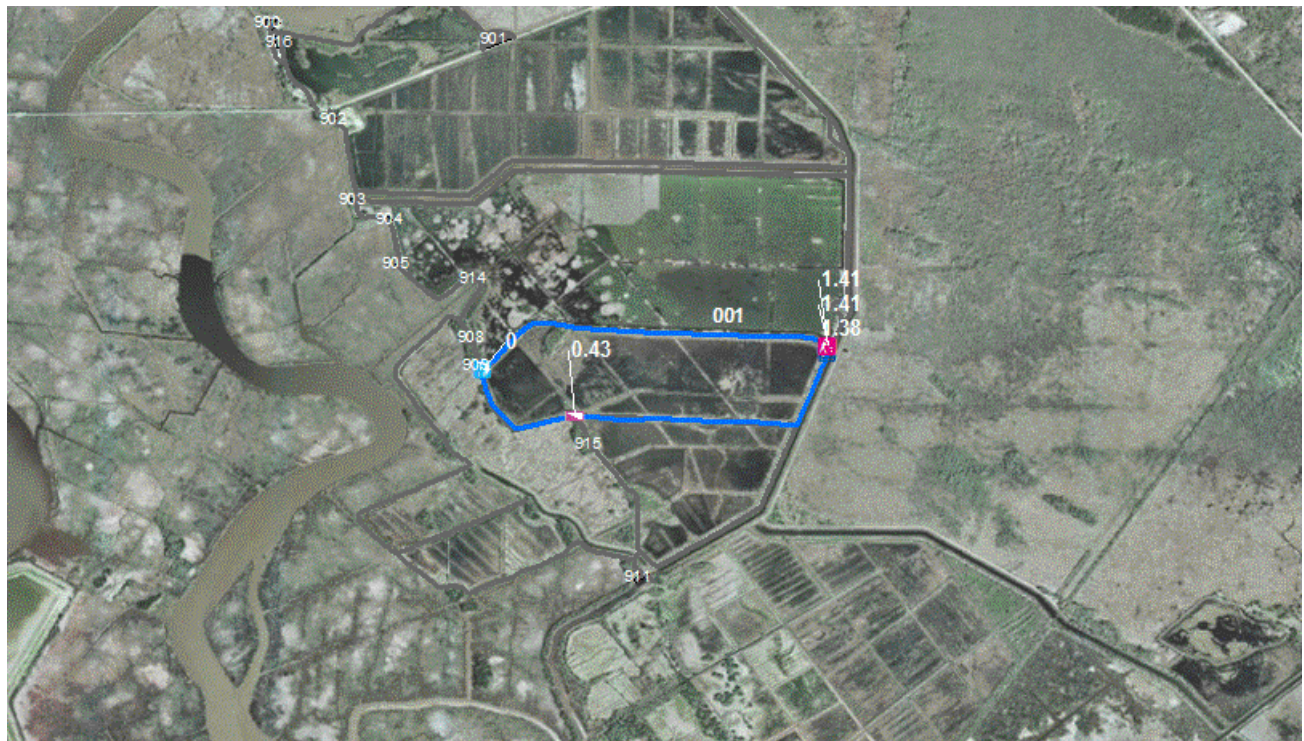
Total Length: 1.32 Miles

Section Number	001
Section Length (miles)	1.32
SAMMS Number	10014982
Rating Date	04/21/2011
Trail Section Information	
Trail Class	TC5
Surface Type	Gravel
Surface Firmness	Firm
Width (inches)	96
Average Grade (%)	0.5
Average X-slope (%)	1.40
Trail Condition Information	
Deferred Maintenance	
CRV	\$197,514
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$197,514	0.00	Excellent

TRAIL CONDITION



Trail Name: Plantation Island Trail
Trail Number: T504

Refuge Name: Savannah NWR
Region: 4

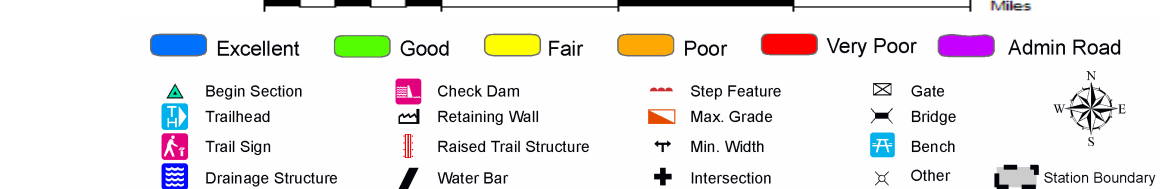
Total Length: 2.55 Miles

Section Number	001
Section Length (miles)	2.55
SAMMS Number	10015006
Rating Date	04/21/2011
Trail Section Information	
Trail Class	TC5
Surface Type	Mowed
Surface Firmness	Hard
Width (inches)	96
Average Grade (%)	1.3
Average X-slope (%)	2.30
Trail Condition Information	
Deferred Maintenance	
CRV	\$87,441
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$87,441	0.00	Excellent

TRAIL CONDITION



Trail Name: Recess Plantation Trail
Trail Number: T505

Refuge Name: Savannah NWR
Region: 4

Total Length: 3.15 Miles

Section Number	001
Section Length (miles)	3.15
SAMMS Number	10014982
Rating Date	04/21/2011
Trail Section Information	
Trail Class	TC5
Surface Type	Mowed
Surface Firmness	Hard
Width (inches)	72
Average Grade (%)	1.9
Average X-slope (%)	3.60
Trail Condition Information	
Deferred Maintenance	
CRV	\$81,011
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$81,011	0.00	Excellent

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0479 - MP 0.00 - Trailhead

TRAIL NUMBER: T500
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0481 - MP 0.04 - Bridge -sf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T501
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0484 - MP 0.00 - Trailhead

TRAIL NUMBER: T501
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0484 - MP 0.00 - Gate

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T501
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0487 - MP 0.00 - Sign

TRAIL NUMBER: T501
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0485 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T501
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0486 - MP 0.00 - Sign

TRAIL NUMBER: T501
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0488 - MP 0.75 - Bridge -sf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T501
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0489 - MP 1.86 - Begin Section

TRAIL NUMBER: T501
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0490 - MP 3.34 - Puncheon -lf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T502
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0496 - MP 0.00 - Trailhead

TRAIL NUMBER: T502
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0485 - MP 1.54 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T503
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0497 - MP 0.00 - Trailhead

TRAIL NUMBER: T503
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0498 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T503
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0502 - MP 1.27 - Gate

TRAIL NUMBER: T504
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0505 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T504
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0503 - MP 1.41 - Sign

TRAIL NUMBER: T504
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0504 - MP 1.41 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T505
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0509 - MP 0.00 - Trailhead

TRAIL NUMBER: T505
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0510 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T505
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0511 - MP 0.00 - Sign

TRAIL NUMBER: T505
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0513 - MP 0.05 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T505
STATION: Savannah NWR
DATE: 04/21/2011



Photo # SAVA_C2_0515 - MP 1.57 - Sign

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	SAMMS number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Failed
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.

Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.